

REMARKS

Claims 1 through 38 are now pending. Claims 1, 2, 3, 11, 12, 34, and 35 are now amended. Claims 36 through 38 are now added. The amendments to the claims contained herein and the new claims are fully supported by the application as filed and do not present new subject matter. The Examiner is respectfully requested to consider the new claims and claim amendments presented in this Supplemental Amendment, along with the Amendment filed September 14, 2004 and the Response to Notice of Non-Compliant Amendment filed December 15, 2004, and reconsider and withdraw the rejections.

Claim Amendments

Independent Claims 1, 2, 3, 11, 12, 34, and 35 are now amended to recite a "flexible" circuit board. Claim 11 is further amended to recite a "glass substrate." These features are not disclosed or suggested by the art of record. Therefore, the art of record fails to anticipate or render obvious the independent claims and those claims dependent therefrom. Applicants respectfully request allowance of these independent claims and those claims dependent therefrom.

New Claims

Claims 36 – 38 are now added. Claims 36 - 38 are each dependent upon Claim 1. As set forth herein, Claim 1 is now in a condition for allowance. Therefore, Claims 36 – 38 are also in a condition for allowance. Applicants respectfully request consideration and allowance of new Claims 36 – 38.

Information Disclosure Statement

Applicants' information disclosure statement submitted herewith cites three references recently identified during prosecution of the corresponding Japanese application. Specifically, the IDS cites JP1-259395 to Takayuki, JP9-062199 to Yasubumi, and U.S. Patent No. 5,841,414 to Tanaka.

The Takayuki reference appears to disclose, with reference to Figures 1 and 2, a liquid crystal display 1 with a display region 3. A panel 4 is attached to the display region 3 and a frame 5 is attached to the panel 4. A flexible substrate 6 is attached is attached to the panel 4 and the frame 5. A resistance part 11, an LSI 9, and capacitors 10 are mounted to the substrate 6. With reference to Figure 10, the Takayuki reference appears to further disclose electrical components 25, such as an LSI on a flexible board 21 and a printed wiring substrate 24.

The Takayuki reference fails to disclose or suggest each and every feature of the independent claims, such as a glass substrate. Therefore, the Takayuki reference fails to anticipate or render obvious the independent claims and those claims dependent therefrom.

The Yasubumi reference appears to disclose, with reference to Figure 1, a liquid crystal panel 21 having substrates 24 and 25 and semiconductor chips 30. Figure 3(b) appears to show a flexible wiring board 38 bent over one of semiconductor ships 30. The Yasubumi reference fails to disclose or suggest electrical components mounted on the flexible circuit board 38, as set forth in Applicants' independent claims. Therefore, the Yasubumi reference fails to anticipate or render obvious Applicants' independent claims and those claims dependent therefrom.

The Tanaka reference appears to disclose, with reference to Figure 3, a connector 52 mounted to a rigid substrate 5. The drawing lines on the substrate 5 are also present in Figure 7 to indicate that circuit boards 55 are rigid. See Col. 10, Lines 26 – 27. Therefore, substrate 5 is also rigid, but not flexible as set forth in Applicants' amended independent claims. The Tanaka reference fails to anticipate or render obvious Applicants' amended claims and those claims dependent therefrom.

CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicants therefore respectfully request that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action, and as such, the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

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By:


G. Gregory Schreyer, Reg. No. 27,382
Bryant E. Wade, Reg. No. 40,844

HARNESS, DICKEY & PIERCE, P.L.C.
P.O. Box 828
Bloomfield Hills, Michigan 48303
(248) 641-1600
GGS/BEW/BGS/les